



State of Ohio Environmental Protection Agency

STREET ADDRESS:

1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

July 15, 1997

Re Madison County
Jefferson Township
Application No. 01-7110
Application for Sewage Holding Tanks for West
Jefferson Facility
Plans Received May 28, 1997
From Eddie R. Swindall

CERTIFIED MAIL

Battelle Memorial Institute
Attn: Frank C. Hood
505 King Avenue
Columbus, OH 43201-2693

Ladies and Gentlemen:

Enclosed is the Ohio EPA Permit to Install which will allow you to install the described source in the manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

You are hereby notified that this action of the director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code by any person who was a party to this proceeding. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the director's action. A copy of the appeal must be served on the director of the Ohio Environmental Protection Agency and the Environmental Law Division of the Office of the Attorney General within three (3) days of filing with the board. An appeal must be filed with the Environmental Review Appeals Commission at 236 East Town Street, Room 300, Columbus, OH 43266-0557.

You should note that a general condition of your permit states that issuance of the permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

If you have any questions, please contact the Ohio EPA district office to which you submitted your application.

Sincerely

Martha D. Spurbeck

Martha D. Spurbeck, Supervisor
Permit Processing Unit
Division of Surface Water

MDS/pls

Enclosure

cc Central District Office
Madison County Health Department
Korda/Nemeth Engineering, Inc.

George V. Voinovich, Governor
Nancy P. Hollister, Lt. Governor
Donald R. Schregardus, Director

Ohio Environmental Protection Agency

Permit to Install

Application No 01-7110

Applicant's Name: Battelle Memorial Institute

Address 505 King Avenue

City: Columbus

State Ohio 43201-2693

Person to Contact: Cindy Voth

Telephone: (614) 424-4722

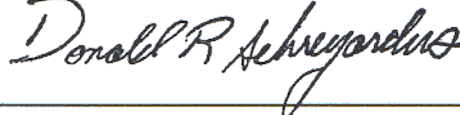
Description of Proposed Source: Sewage Holding Tanks for West Jefferson Facility,
Jefferson Township, Madison County

Issuance Date: July 15, 1997

Effective Date July 15, 1997

The above named entity is hereby granted a permit to install for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source of environmental pollutants will operate in compliance with applicable state and federal laws and regulations, and does not constitute expressed or implied assurance that, if constructed or modified in accordance with those plans and specifications, the above described source of pollutants will be granted the necessary operating permits. This permit is granted subject to the following conditions attached hereto.

Ohio Environmental Protection Agency



Donald R. Schregardus
Director

P. O. Box 1049, 1800 WaterMark Drive
Columbus. OH 43266-0149

This permit shall expire if construction has not been initiated by the applicant within eighteen months of the effective date of this permit. By accepting this permit, the applicant acknowledges that this eighteen month period shall not be considered or construed as extending or having any effect whatsoever on any compliance schedule or deadline set forth in any administrative or court order issued to or binding upon the permit applicant, and the applicant shall abide by such compliance schedules or deadlines to avoid the initiation of additional legal action by the Ohio EPA.

The director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records, or reports pertaining to the construction, modification, or installation of the above described source of environmental pollutants.

Issuance of this permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

Any well, well point, pit, or other device installed for the purpose of lowering the ground water level to facilitate construction of this project shall be properly abandoned in accordance with the provisions of this plan or as directed by the director or his representative.

Any person installing any well, well point, pit or other device used for the purpose of removing ground water from an aquifer shall complete and file a Well Log and Drilling Report form with the Ohio Department of Natural Resources, Division of Water, within 30 days of the well completion in accordance with the Ohio Revised code Section 1521.01 and 1521.05. In addition, any such facility that has a capacity to withdraw waters of the state in an amount greater than 100,000 gallons per day from all sources shall be registered by the owner with the chief of the Division of Water, Ohio Department of Natural Resources, within three months after the facility is completed in accordance with Section 1521.16 of the Ohio Revised Code. For copies of the necessary well log, drilling report, or registration forms, please contact:

Ohio Department of Natural Resources
Fountain Square
Columbus, OH 43224-1387
(614) 265-6717

If the construction of the wastewater disposal system has already begun or has been completed before the date the director of the Ohio Environmental Protection Agency approves the plans and issues a permit, the approval does not constitute expressed or implied assurance that the proposed wastewater disposal system has been constructed in accordance with the approved plans. The action of beginning and/or completing construction before obtaining the director's approval is a violation of the Ohio Administrative Code, Rule 3745-31-02. Furthermore, issuance of the permit to install does not constitute an assurance that the proposed wastewater disposal system will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the wastewater disposal system as constructed and/or completed. Moreover, issuance of the permit to install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction before the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed wastewater disposal system proves to be inadequate or cannot meet applicable standards.

This permit to install applies only to the wastewater treatment works listed above. The installation of drinking water supplies, air contaminant sources, or solid waste disposal facilities will require the submittal of a separate application to the director.

This permit applies to a wastewater disposal system designed to serve an average daily hydraulic flow of no more than 2000 gallons.

Roof drains, foundation drains, and other clean water connections to the disposal system are prohibited.

The treatment works shall be abandoned and the sanitary sewers connected to the public sanitary sewerage system whenever such system becomes available.

The sanitary control of the area shall be maintained within a 100 foot radius of each water supply well.

The Central District Office of the Ohio Environmental Protection Agency shall be notified in writing as to (a) the construction starting date; (b) the construction completion date; and (c) the date the wastewater disposal system was placed into operation.

The owner, Battelle Memorial Institute, shall be responsible for proper operation and maintenance of the wastewater disposal system.

**REPORT ON DETAIL PLANS OF SEWAGE HOLDING TANKS FOR BATTELLE
WEST JEFFERSON FACILITY IN MADISON COUNTY**

PTI Application Number 01-7110

On May 21, 1997 the Central District Office of Ohio EPA received detailed plans for the installation of sanitary wastewater holding tanks from Battelle Memorial Institute for the West Jefferson Facility in Jefferson Township, Madison County, Ohio. The permit application fee was received in the Central District Office on May 28, 1997. The detail plans were developed by Korda/Nemeth Engineering, Inc., and submitted by Eddie Swindall, Environmental Support Manager at Battelle.

Location: 1425 State Route 142 NE, West Jefferson, Ohio

Design Basis: 2000 gallons per day, based on a maximum of 128 employees in temporary office trailers. Most likely only about 75 employees will actually occupy the space.

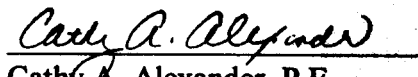
General: The north site of the West Jefferson facility is scheduled for radioactive decontamination and decommissioning work. Temporary workers are expected to have offices in modular units on site for about 60 months. Wastewater from the holding tanks will be hauled (by Ace Septage for at least the first year) to the Columbus Truck Waste Disposal Site.

Holding Tanks: Two 5,000 gallon holding tanks are specified. The tanks have connecting pipes, and have a visual alarm at 6,000 gallons and an audio alarm at 8,000 gallons. The tanks outside dimensions are 15'8"l x 6'10"w x 10'4"h. The tanks are underground, with risers and vented lids set three inches above ground level. They are located at the back of a parking area, which will provide access for pumping the tanks.

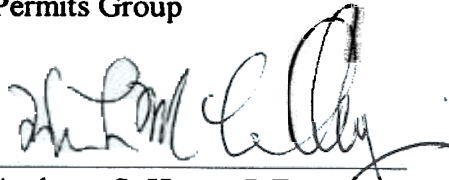
Estimated Cost: \$18,432

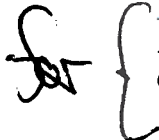
Conclusion: The detailed plans of the sewage holding tanks for Battelle West Jefferson appear to be satisfactory. It is recommended they be approved subject to the usual conditions.

Report Prepared By:


Cathy A. Alexander, P.E.
Permits Group

Report Reviewed By:


Anthony S. Hanes, P.E.
Group Leader, Permits Group

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